

## EAST Search History

S15 0	16	S149 and (frequenc\$3) near3 (hop\$4)	US-PGPUB; USPAT	OR	ON	2007/05/31 09:43
S15 1	69	"5,123,029"	US-PGPUB; USPAT	OR	ON	2007/05/31 09:44
S15 2	187	frequency near2 chirp\$3 same hop\$4	US-PGPUB; USPAT	OR	ON	2007/05/31 09:44
S16 2	132	((chirp\$3) or (frequenc\$3 with increas\$6 with decrea\$6)) same divi\$6 with (tim\$3 or hop\$4 or dwell\$3) with (period or interval)	US-PGPUB; USPAT	OR	ON	2007/06/04 16:36
S16 3	2	S162 and hop\$4	US-PGPUB; USPAT	OR	ON	2007/05/31 09:48
S16 4	387	375/132.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/31 09:49
S16 5	467	375/132,139.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/31 09:49
S16 6	16950	divi\$6 near5 (tim\$3 or hop\$4 or dwell\$3) near4 (period or interval)	US-PGPUB; USPAT	OR	ON	2007/06/04 16:38
S16 7	24	S165 and S166	US-PGPUB; USPAT	OR	ON	2007/05/31 09:58
S16 8	82	375/139.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/31 10:26
S16 9	3	S168 and dwell	US-PGPUB; USPAT	OR	ON	2007/05/31 09:59
S17 0	6	S168 and ((sub adj2 (interval or dwell)) or (divid\$3 near3 (hop\$3 or interval or dwell or period\$6)))	US-PGPUB; USPAT	OR	ON	2007/05/31 11:28
S17 1	7240	time near3 hop\$4	US-PGPUB; USPAT	OR	ON	2007/05/31 11:28
S17 2	5	S168 and S171	US-PGPUB; USPAT	OR	ON	2007/05/31 11:28
S17 3	2843	375/130,132,138,139,140,141.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/04 16:36
S17 4	132	((chirp\$3) or (frequenc\$3 with increas\$6 with decrea\$6)) same divi\$6 with (tim\$3 or hop\$4 or dwell\$3) with (period or interval)	US-PGPUB; USPAT	OR	ON	2007/06/04 16:37
S17 6	113	(frequenc\$3 with increas\$6 with decrea\$6) same divi\$6 with (tim\$3 or hop\$4 or dwell\$3) with (period or interval)	US-PGPUB; USPAT	OR	ON	2007/06/04 16:37
S17 8	16950	divi\$6 near5 (tim\$3 or hop\$4 or dwell\$3) near4 (period or interval)	US-PGPUB; USPAT	OR	ON	2007/06/04 16:38
S17 9	97	S173 and S178	US-PGPUB; USPAT	OR	ON	2007/06/04 16:38

## EAST Search History

S18 0	7	FRANK-ROBERT-J.in.	US-PGPUB; USPAT	OR	ON	2007/06/04 16:39
S18 2	1152	342/118,128,130,131,132.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/04 16:42
S18 3	2	S174 and S182	US-PGPUB; USPAT	OR	ON	2007/06/04 16:42

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	FRANK-ROBERT-J.in.	US-PGPUB; USPAT	OR	ON	2007/10/06 15:00
L2	2949	375/130,132,138,139,140,141.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/06 15:02
L3	5088	375/130,132,138,139,140,141,146, 295,302,303.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/06 15:10
L4	1179	342/118,128,130,131,132.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/06 15:11
L5	324	time adj1 hop\$4 with frequency adj1 hop\$4	US-PGPUB; USPAT	OR	ON	2007/10/06 15:12
L6	3464	frequenc\$3 near4 chirp\$3	US-PGPUB; USPAT	OR	ON	2007/10/06 15:13
L7	100	4 and 6	US-PGPUB; USPAT	OR	ON	2007/10/06 15:13
L9	73	3 and 5	US-PGPUB; USPAT	OR	ON	2007/10/06 15:13
L10	578	(increas\$3 with decreas\$3) near2 nominal sub\$1frequenc\$3	US-PGPUB; USPAT	OR	ON	2007/10/06 15:13
L12	1	4 and 10	US-PGPUB; USPAT	OR	ON	2007/10/06 15:14
S1	20179	(frequency) near3 (pattern)	US-PGPUB; USPAT	OR	ON	2006/11/16 13:44
S2	502	(frequency) near2 modulat\$3 near2 (pattern)	US-PGPUB; USPAT	OR	ON	2006/11/13 12:46
S3	200194	hop\$4	US-PGPUB; USPAT	OR	ON	2006/11/13 12:40
S4	41	S2 and S3	US-PGPUB; USPAT	OR	ON	2006/11/13 12:41
S6	52646	"375"/.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/17 12:09
S7	9	S4 and S6	US-PGPUB; USPAT	OR	ON	2006/11/13 12:41
S8	9	(frequency) near2 modulat\$3 near2 (pattern) and (time near3 hop\$4)	US-PGPUB; USPAT	OR	ON	2006/11/13 12:51
S9	2279	375/130,139,140,141.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/13 12:51
S10	79	375/139.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/13 12:52
S11	12	S10 and hop\$4	US-PGPUB; USPAT	OR	ON	2006/11/13 12:53
S13	26	scrambl\$3 near3 frequency near3 hop\$4	US-PGPUB; USPAT	OR	ON	2006/11/13 12:54